

Serial No. 10/662,149

REMARKS

Applicants have studied the Final Office Action dated January 12, 2006, and present the following remarks for consideration. Claims 14, 15, 17-19, 22-31, and 34-52 are pending. Claims 14, 15, 17, 29, 41, 51 and 52 have been amended. Claims 16 and 53 have been canceled without prejudice. Claims 14, 15, 17, 29, 41, 51 and 52 are independent claims. Reconsideration and reexamination of the application are respectfully requested.

Amendments to the Claims

Claims 14, 15, 17, 29, 41, 51 and 52 have been amended to address claim objections based on informalities and to correct typographical or grammatical errors. It is respectfully submitted that the amendments are not related to patentability.

§ 101 Rejection

The Examiner rejected claims 16 and 53 under 35 U.S.C. § 101 as directed to non-statutory subject matter. With this paper, claims 16 and 53 have been canceled without prejudice. It is respectfully submitted that the rejection is, therefore, moot and it is respectfully requested that the rejection be withdrawn.

Claim Objections

The Examiner objected to claims 14, 15, 17, 29, 41, 51 and 52 due to informalities. Specifically, the Examiner asserted the following:

A comma should be inserted before the phrase "the method comprising" in claims 14 and 51.

The phrase "a data block having" should be replaced by the phrase "data blocks, each data block having" in claims 14, 15, 17, 29, 41, 51 and 52.

The phrase "the data blocks" should be replaced by the phrase "the data blocks" in claims 17, 29 and 41.

The phrase "convolutional code a Turbo Code" should be replaced by the phrase "convolutional code is a Turbo Code" in claim 51.

Serial No. 10/662,149

With this paper, claims 14, 15, 17, 29, 41, 51 and 52 have been amended according to the Examiner's suggestions. It is respectfully submitted that the grounds for objection have been overcome and it is respectfully requested that the objections be withdrawn.

§ 112 Rejections

The Examiner rejected claims 16 and 53 under 35 U.S.C. § 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. With this paper, claims 16 and 53 have been canceled without prejudice. It is respectfully submitted that the rejection is, therefore, moot and it is respectfully requested that the rejection be withdrawn.

Allowable Subject Matter

Applicant graciously acknowledges the Examiner's indication that claims 14, 15, 17-19, 22-31 and 34-52 would be allowable if the objections to claims 14, 15, 17, 29, 41, 51 and 52 were overcome. It is believed that the objections to claims 14, 15, 17, 29, 41, 51 and 52 have been overcome and, therefore, it is respectfully submitted that claims 14, 15, 17-19, 22-31 and 34-52 are in condition for allowance.

Serial No. 10/662,149

CONCLUSION

In light of the above remarks, Applicant submits that claims 14, 15, 17-19, 22-31, and 34-52 of the present application are in condition for allowance. Reexamination and reconsideration of the application are requested.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney to discuss the steps necessary for placing the application in condition for allowance.

Respectfully submitted,

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